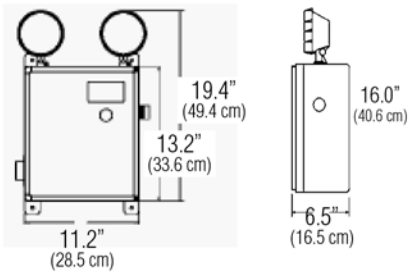
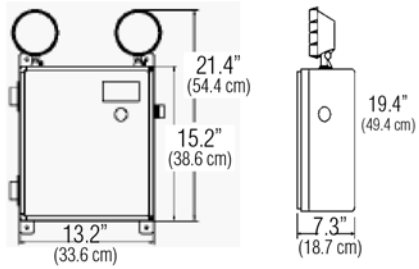
The HE Series is ideal for use in hazardous locations where explosive materials may be present. The HE Series is UL listed for use in Class I, Division 2, Groups A, B, C & D and Class II, Division 2, Groups F & G.

25 Watt to 75 Watt Units



100 Watt to 125 Watt Unit



Complete Fixture consists of unit and two lamp heads. Select options and accessories below.

How to Specify:

HE | ☐ | ☐ | ☐ | ☐

SERIES

HE = Class I & II Division 2 Emergency Lighting [3]

VOLTAGE

1 = 6V
2 = 12V

BATTERY/DC WATTAGE

6V, Lead Calcium
25L = 25W Unit [2]
50L = 50W Unit [2]
10L = 100W Unit [4]
12L = 125W Unit [4]

6V, Nickel Cadmium
25N = 25W Unit [2,3]
50N = 50W Unit [2,3]

6V, Pure Lead
60P = 60W Unit

12V, Lead Calcium
25L = 25W Unit [2,3]
50L = 50W Unit [2,3]

12V, Pure Lead
12P = 120W Unit [4]

12V, Nickel Cadmium
25N = 25W Unit [2, 3]
50N = 50W Unit [2, 3]
75N = 75W Unit [2, 3]
10N = 100W Unit [2, 3]
12N = 125W Unit [2, 3]

 # OF HEADS

2 = Two
1 = One
Blank = No Heads

LAMP HEADS

6V, Tungsten
HT8 = 8W
HT18 = 18W
HT25 = 25W
HT30 = 30W
6V, Halogen
HH8 = 8W
HH12 = 12W

12V, Tungsten
HT12 = 12W
HT18 = 18W
HT25 = 25W
HT30 = 30W
12V, Halogen
HH8 = 8W
HH12 = 12W
HH50 = 50W

NOTES:
1) Some option combinations may impact UL listing. Consult factory for specifics.
2) In addition to UL 924, units are listed to 844, 1203, 1604.
3) For Class II, Div. 2, Groups F & G applications.
4) Not available for use with SD, SA and SDTD options

Features

1. **Illumination:** Illumination is accomplished with lamp heads mounted on the top of the unit. The Class I, Div. 2 lamp head is available in a variety of wattages, and is constructed of gray polycarbonate to match the HE Series housing.
2. **Housing:** Constructed of impact resistant, fiberglass reinforced polyester. Housing color is gray and includes stainless steel hardware. View-through window allows easy monitoring of AC indicator and optional voltmeter and ammeter.
3. **Electronics:** 120/277 VAC dual voltage input with surge-protected, solid-state circuitry. Select units include a temperature-compensated charger. Charging system is complete with low voltage disconnect, AC lockout, brownout protection, AC indicator lamp and test switch.
4. **Battery:** Maintenance free, sealed lead calcium battery has an estimated service life of 5 years, and an operating temperature range of 65°F (19°C) to 85°F (30°C). Maintenance free, sealed nickel cadmium battery has an estimated service life of 10 years, and an operating temperature range of 20°F (-7°C) to 95°F (35°C).
5. **Input Power Requirements:** 120 VAC - 0.34 amps; 277 VAC - 0.15 amps

Code Compliance

UL 924 listed.

Options

SD = Self-Diagnostics
SA = Self-Diagnostics with Alarm
SDTD = Self-Diagnostics with Time Delay
V = Voltmeter [4]
A = Ammeter [4]
T1 = 120 VAC Time Delay (15 minute)
T2 = 277 VAC Time Delay (15 minute)

Options (continued)

EX = Special Input Transformer (specify voltage and frequency)
S = Shatter Resistant Lamp Head Shield

Multiple option configurations may void UL listing. Consult factory for specifics.

Accessories

WG5 = Wire Guard (25-75w units)
WG = Wire Guard (100w units)

Job Information	**Type:**
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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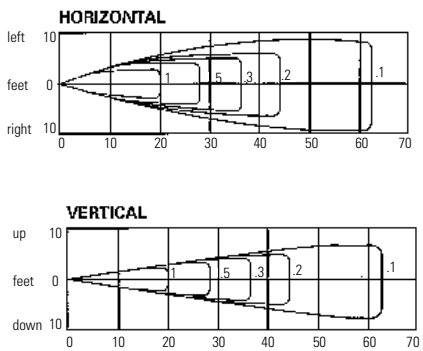
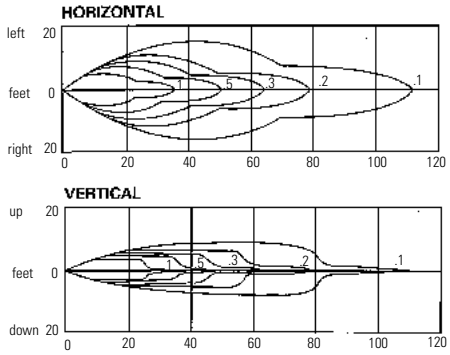
Lamp Head Photometrics

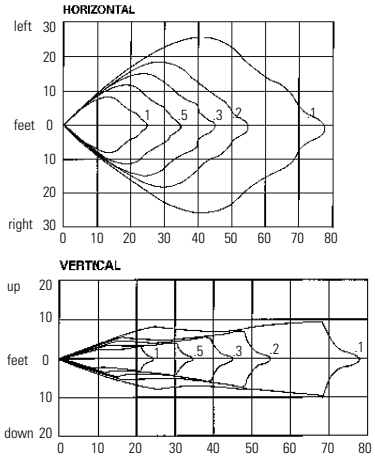
HT8 - 6 Volt, 8 Watt, Tungsten



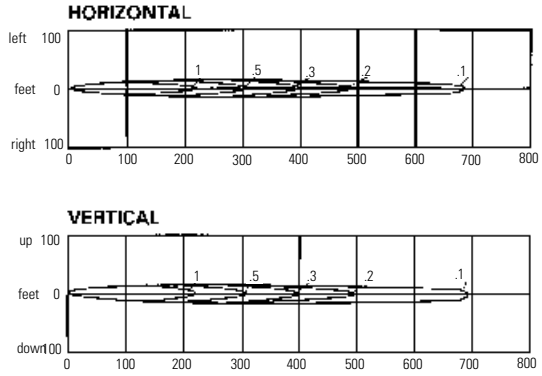
HT18 - 6 Volt, 18 Watt, Tungsten



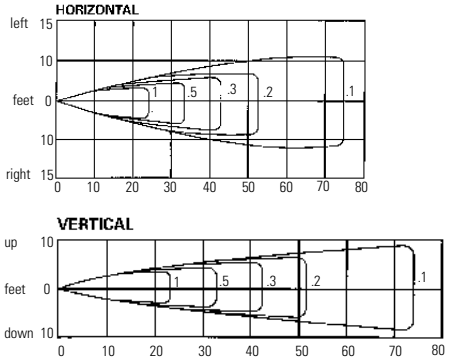
HT25 - 6 Volt, 25 Watt, Tungsten



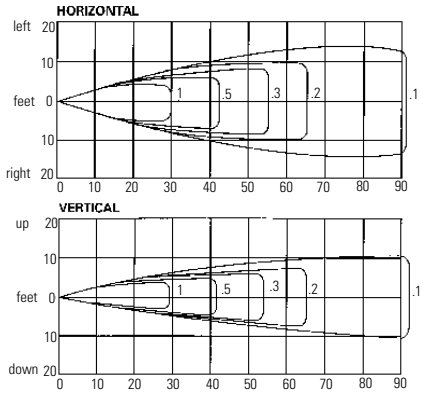
HT30 - 6 Volt, 30 Watt, Tungsten



HH8 - 6 Volt, 8 Watt, Halogen



HH12 - 6 Volt, 12 Watt, Halogen



Unit Battery Capacity

DC Voltage	Unit	Suggested Lamp Head	Watts to 87½ of Rated Voltage*			
			1½ hrs.	2 hrs.	4 hrs.	8 hrs.
6	HE125L	HT8	25	19	12	—
	HE150L	HT8	50	37.5	24	8.5
	HE125N	HT8	25	19	12	—
	HE150N	HT8	50	37.5	24	8.5

* Per NEC Specifications

Warranty

Electronics: 3 years

Battery: 1 year full, 4 years pro-rata (lead calcium);
5 year full, 5 years pro-rata (nickel cadmium)

Job Information **Type:**

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